AMENDMENTS TO THE CLAIMS

1.   (Currently amended) A printing method, comprising ~~the steps of~~:

receiving print stream data adapted to contain a network address, at a printer;

determining, at the printer, whether a URL or external network option is enabled;

detecting at the printer if a network address is in the received data;

sending on the Internet or other network, an access request from the printer to an administrative control entity separate and distinct from a user entity instigating the print stream data, for a document to the network address;

retrieving the document from the network address at the printer in the instance the administrative control entity grants the access request;

merging, at the printer, the document from the network address into the print stream data to form a modified document; and

printing the modified document.

2.   (Original) The method as defined in claim 1, wherein the external network address is a URL.

3.   (Previously presented) The method as defined in claim 1, wherein the step of detecting a network address comprises detecting a barcode in the received data and translating the barcode to the network address.

4.   (Original) The method as defined in claim 3, wherein, if the URL or other external access option is not enabled, then printing the untranslated barcode.

5.   (Original) The method as defined in claim 1, further comprising the step of enabling/disabling the URL or external network access option.

6.   (Previously presented) The method as defined in claim 1, further comprising the step of presenting a display to the administrative control entity to enable/disable the URL or external network access option.

7.   (Original) The method as defined in claim 6, wherein the display is provided from a printer driver.

8.   (Previously presented) The method as defined in claim 1, further comprising the step of enabling/disabling the URL or external network access option from a control panel at the discretion of the administrative control entity.

9.   (Original) The method as defined in claim 8, wherein the control panel is at the printer.

10.   (Previously presented) The method as defined in claim 8, wherein the control panel is at a remote administrative control entity location.

11.   (Previously presented) The method as defined in claim 10, further comprising the step of sending of a user name or password to the remote administrative control entity location.

12.   (Original) The method as defined in claim 1, further comprising the step of automatically enabling/disabling the URL or external network access option based on a criteria.

13.   (Original) The method as defined in claim 12, wherein the criteria is whether the URL or external network device meets a security requirement.

14.   (Original) The method as defined in claim 13, wherein the security requirement is the receipt of an authorized user name and/or password.

15.   (Original) The method as defined in claim 1, wherein said receiving data step comprises receiving an e-mail containing said data.

16.   (Original) The method as defined in claim 1, wherein said receiving data step comprises receiving an e-mail with an attachment containing said data.

17.   (Original) The method as defined in claim 3, wherein said translating step comprises translating the barcode to obtain a PIN#; and wherein said sending step

includes sending the PIN# with the access request to the external network address for determining if the request is authorized.

18.   (Original) The method as defined in claim 1, wherein the detecting a network address step comprises interpreting a wrapper indicating that the wrapped data is a barcode.

19.   (Original) The method as defined in claim 3, wherein the translated barcode includes information on printing the document inside another document; and

further comprising the step of printing the document inside the other document in accordance with the printing information upon receipt of the document at the printer.

20.   (Original) The method as defined in claim 1, further comprising the step of printing the document inside a master document.

21.   (Original) The method as defined in claim 20, wherein the detecting of a network address step further comprises

obtaining at least one identifier that designates the type of contents in said document; and

determining a location of the document within the master document based on said identifier.

22.   (Currently amended) A program product including machine readable program code for causing a machine to carry out the following method steps:

receiving print stream data adapted to contain a network address at a printer;

determining, at the printer, whether a URL or external network option is enabled;

detecting, at the printer, if a network address is in the received data;

sending on the Internet or other network an access request from the printer to an administrative control entity separate and distinct from a user entity instigating the print stream data, for a document to the network address;

retrieving, at the printer, the document from the network address in the instance the administrative control entity grants the access request;

merging, at the printer, the document from the network address into the print stream data to form a modified document; and

printing the modified document.

23.   (Original) The program product as defined in claim 22, wherein program code for performing the detecting a network address step comprises program code for detecting a barcode in the received data and translating the barcode to the network address.

24.   (Currently amended) A program product, including machine readable program code for causing a machine to carry out the following method steps:

     receiving print stream data at a printer;

     determining, at the printer, whether a URL or external network option is enabled;

     detecting, at the printer, if a network address is included in the received data;

     sending on the Internet or other network an access request from the printer to an administrative control entity separate and distinct from a user entity instigating the print stream data, for a document to the network address;

     retrieving, at the printer, the document from the network address in the instance the administrative control entity grants the access request;

     merging, at the printer, the document from the network address into the print stream data to form a modified document; and

     printing the modified document; and

     further comprising program code for performing, at the printer, the step of enabling/disabling the URL or external network access option.

25.   (Currently amended) A printing method, comprising the steps of:

     determining if a network address is contained in print stream data received at a printer;

     determining, at the printer, whether a URL or external network option is enabled;

     sending on the Internet or other network an access request from the printer to control entity separate and distinct from an entity instigating the print stream data, for a document to the network address;

     retrieving, at the printer, the document from the network address in the instance the administrative entity grants the access request;

     merging, at the printer, the document from the network address into the print stream data to form a modified document; and

     using the printer to printing the modified document.

26.   (Currently amended) A program product including machine readable program code for causing a machine to carry out the following method steps:

determining, at the printer, if a network address is included in print stream data received at a printer;

determining, at the printer, whether a URL or external network option is enabled;

sending on the Internet or other network an access request from the printer to an administrative control entity separate and distinct from a user entity instigating the print stream data, for a document to the network address;

retrieving, at the printer, the document from the network address in the instance the administrative entity grants the access request;

merging, at the printer, the document from the network address into the print stream data to form a modified document; and

using the printer to printing the modified document.